

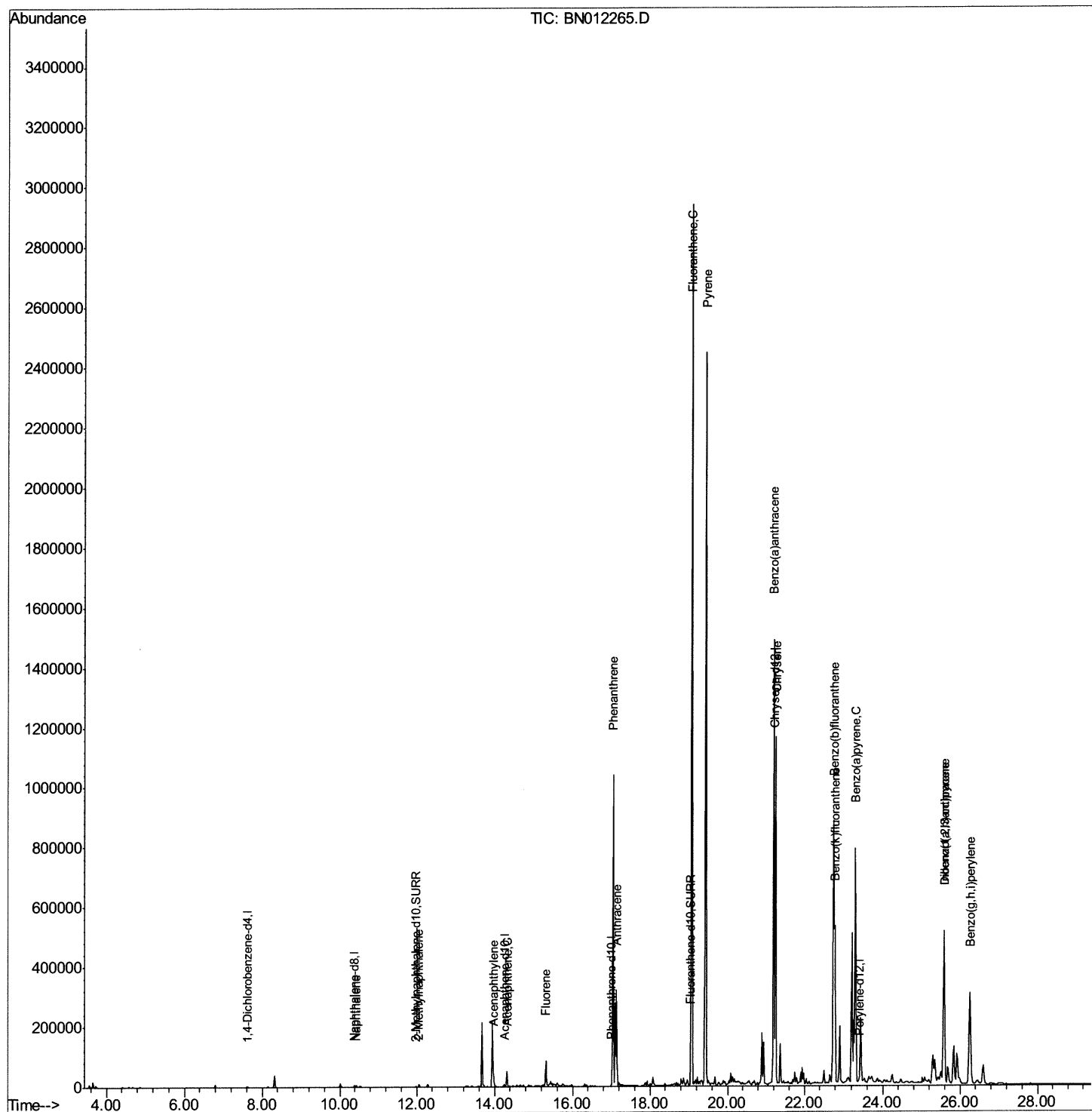
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012265.D
Acq On : 16 Oct 2020 14:01
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:26 PM

Quant Time: Oct 16 14:31:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

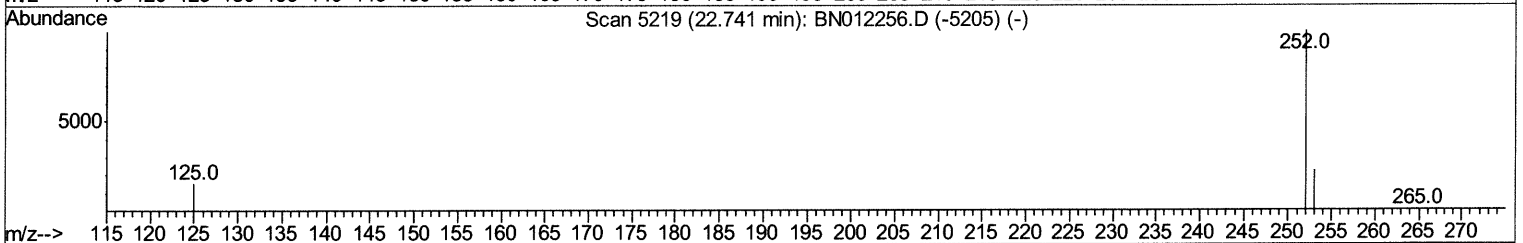
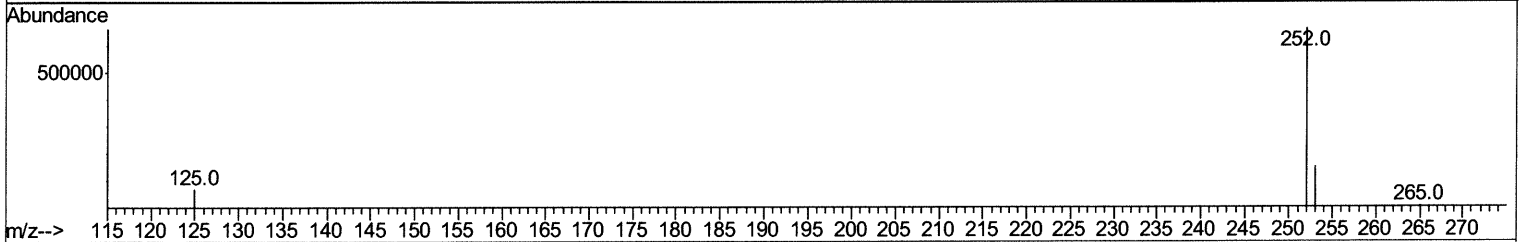
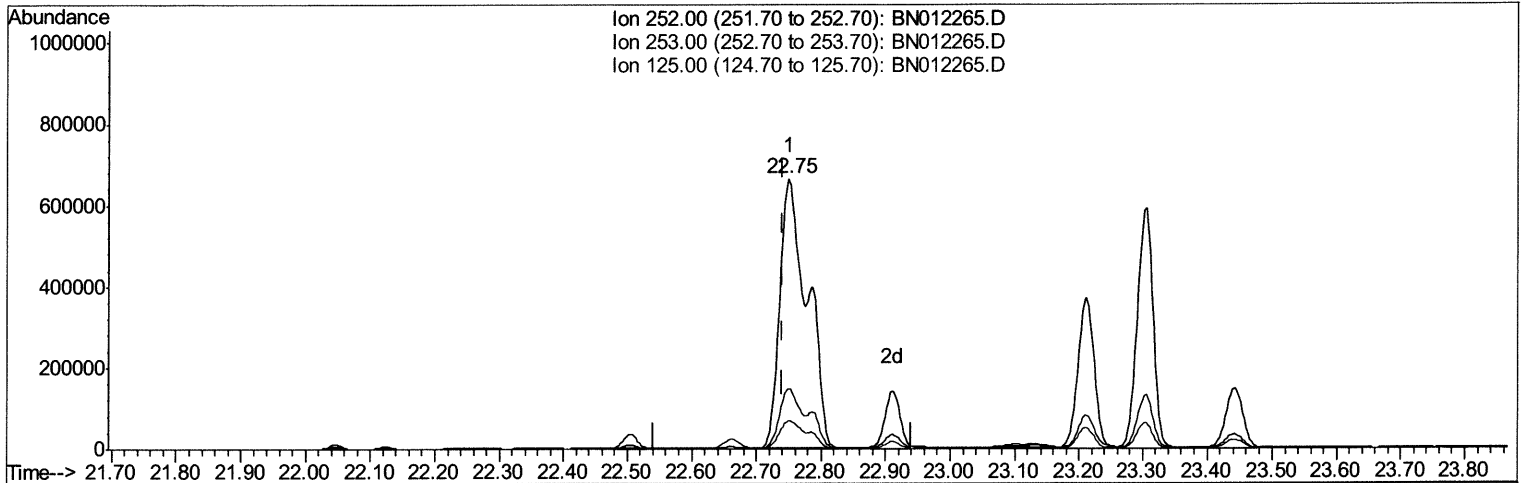
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TIC: BN012265.D

(21) Benzo(b)fluoranthene
 22.750min (+0.009) 57.81ng/ul
 response 1971323

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.43
125.00	18.40	10.29
0.00	0.00	0.00

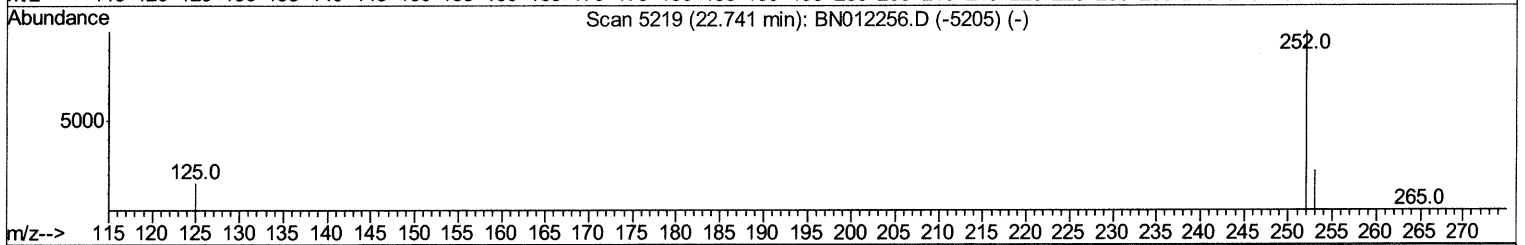
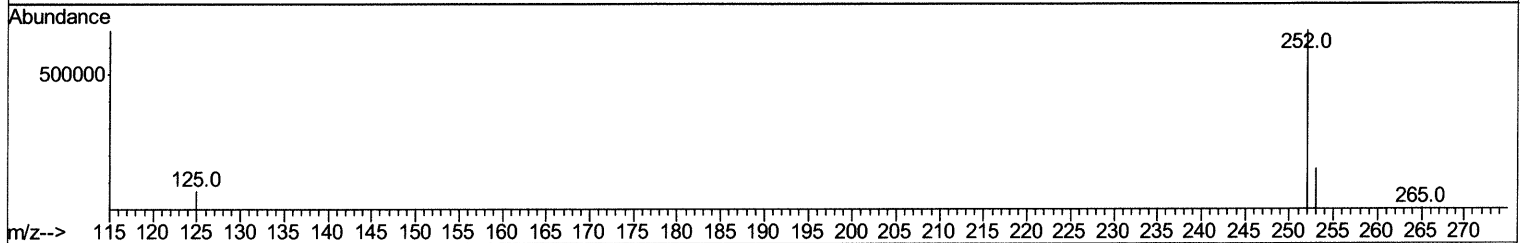
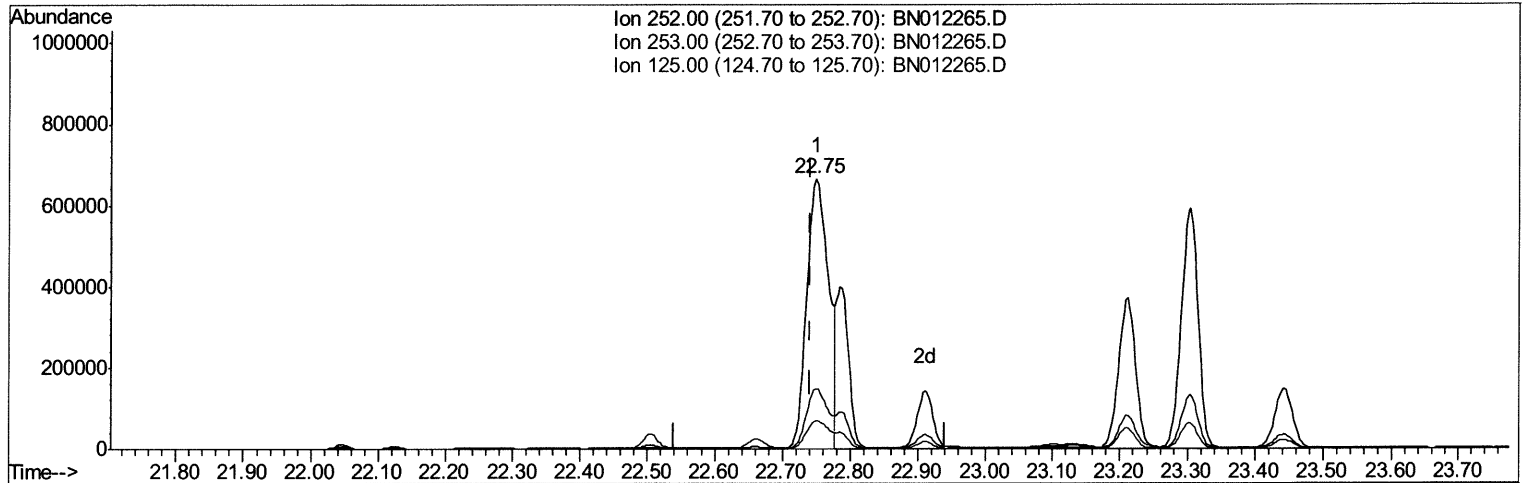
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TIC: BN012265.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 43.02ng/ul m 10/20/20 JU

response 1466839

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.43
125.00	18.40	10.29
0.00	0.00	0.00

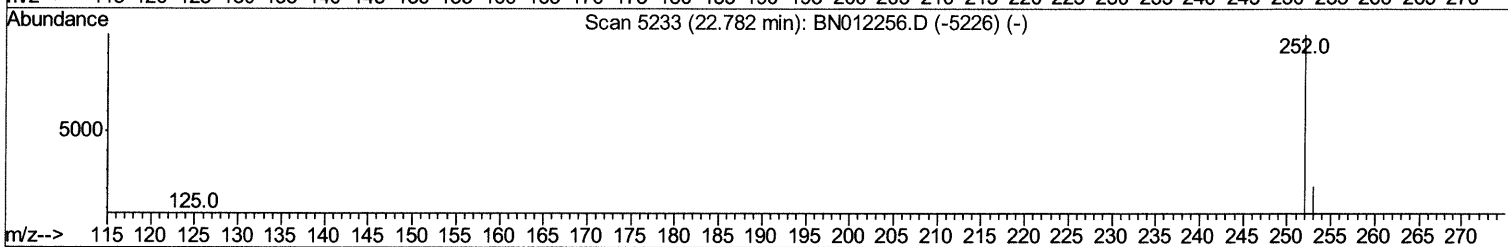
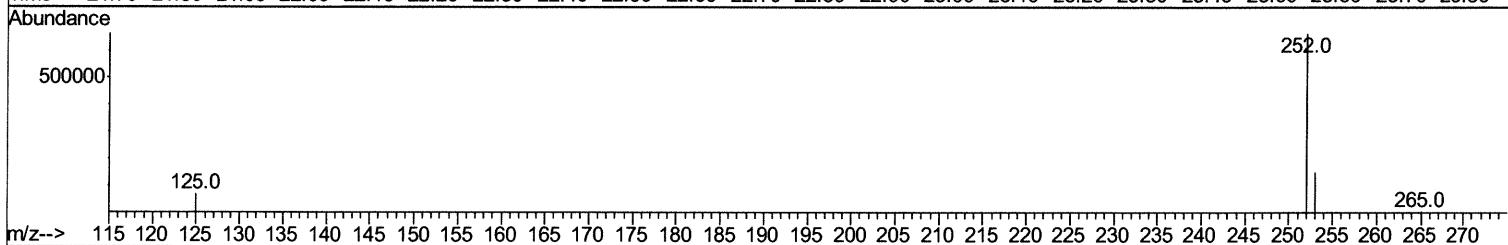
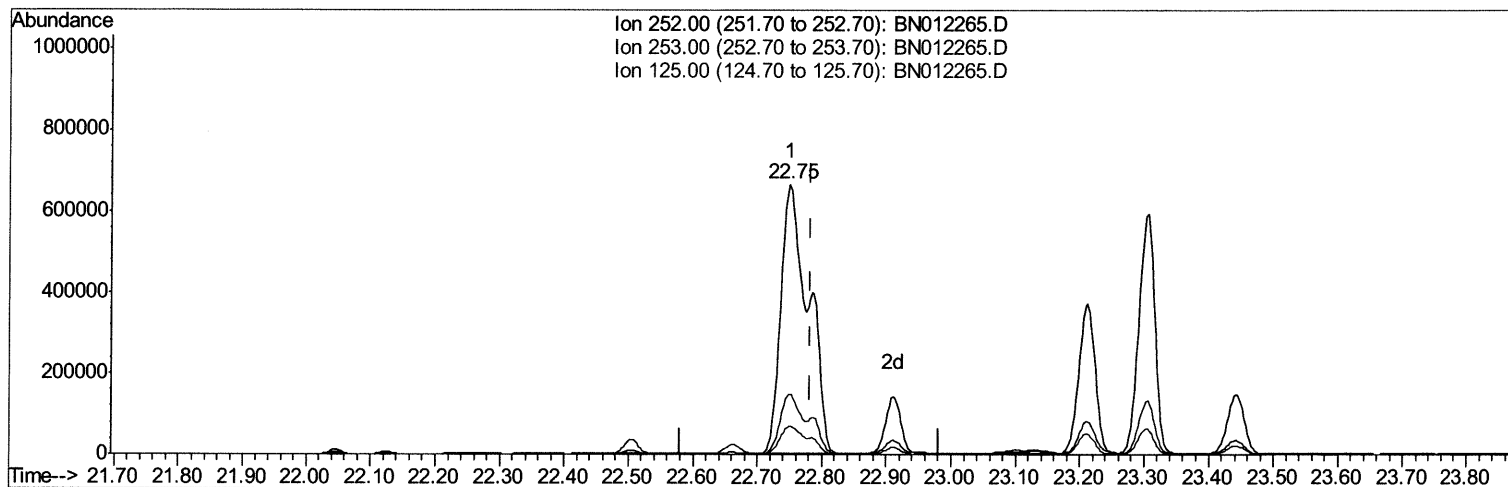
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Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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TIC: BN012265.D

(22) Benzo(k)fluoranthene

22.750min (-0.032) 52.23ng/ul

response 1971323

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	22.43#
125.00	16.10	10.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

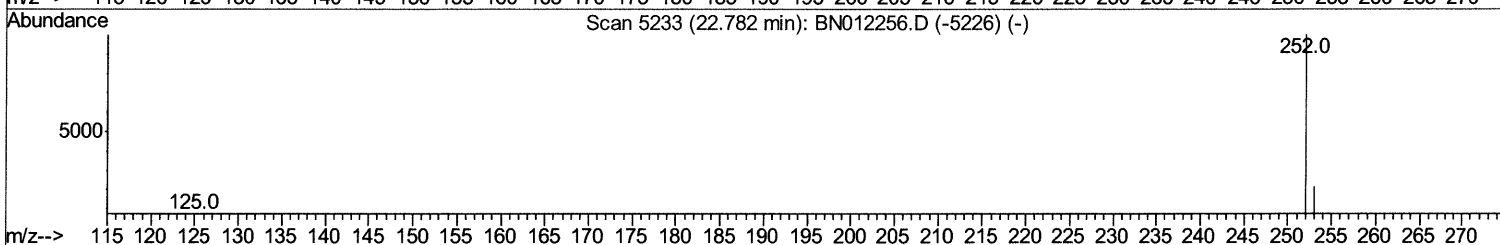
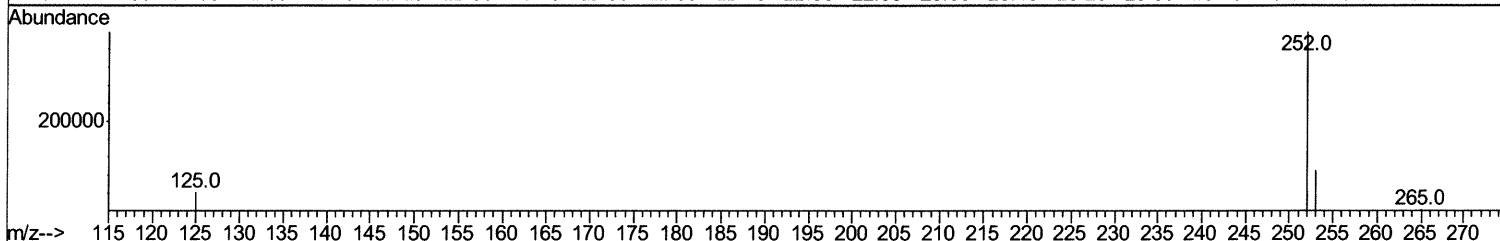
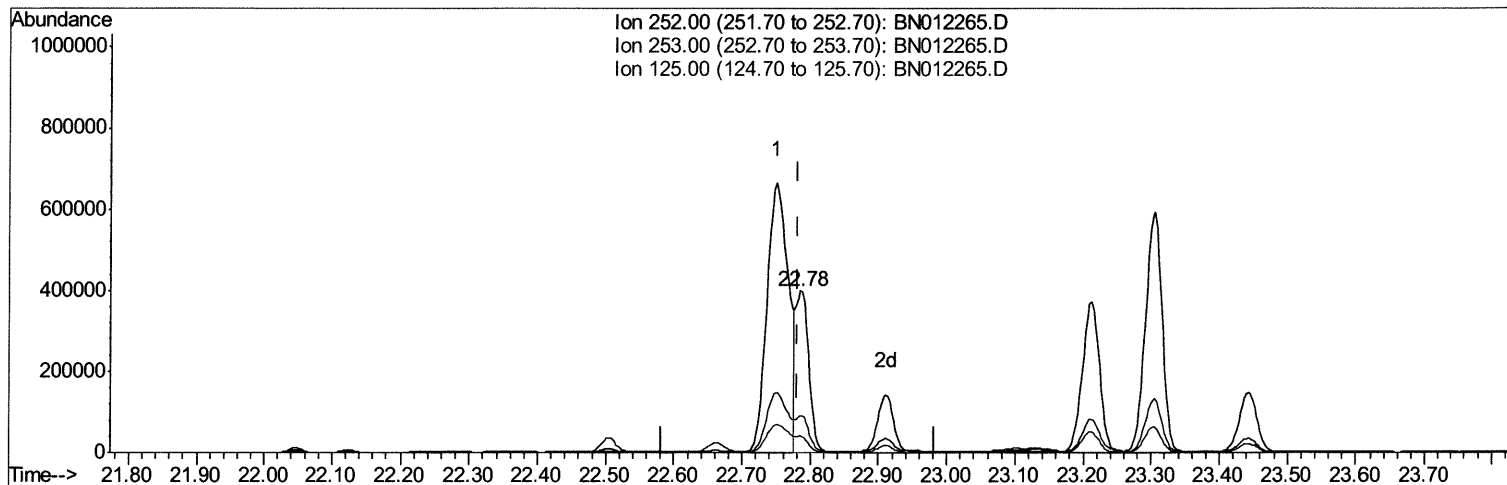
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 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
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TIC: BN012265.D

(22) Benzo(k)fluoranthene

22.785min (+0.003) 13.64ng/ul m 10/20/20 JU

response 514689

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	22.87#
125.00	16.10	10.33#
0.00	0.00	0.00

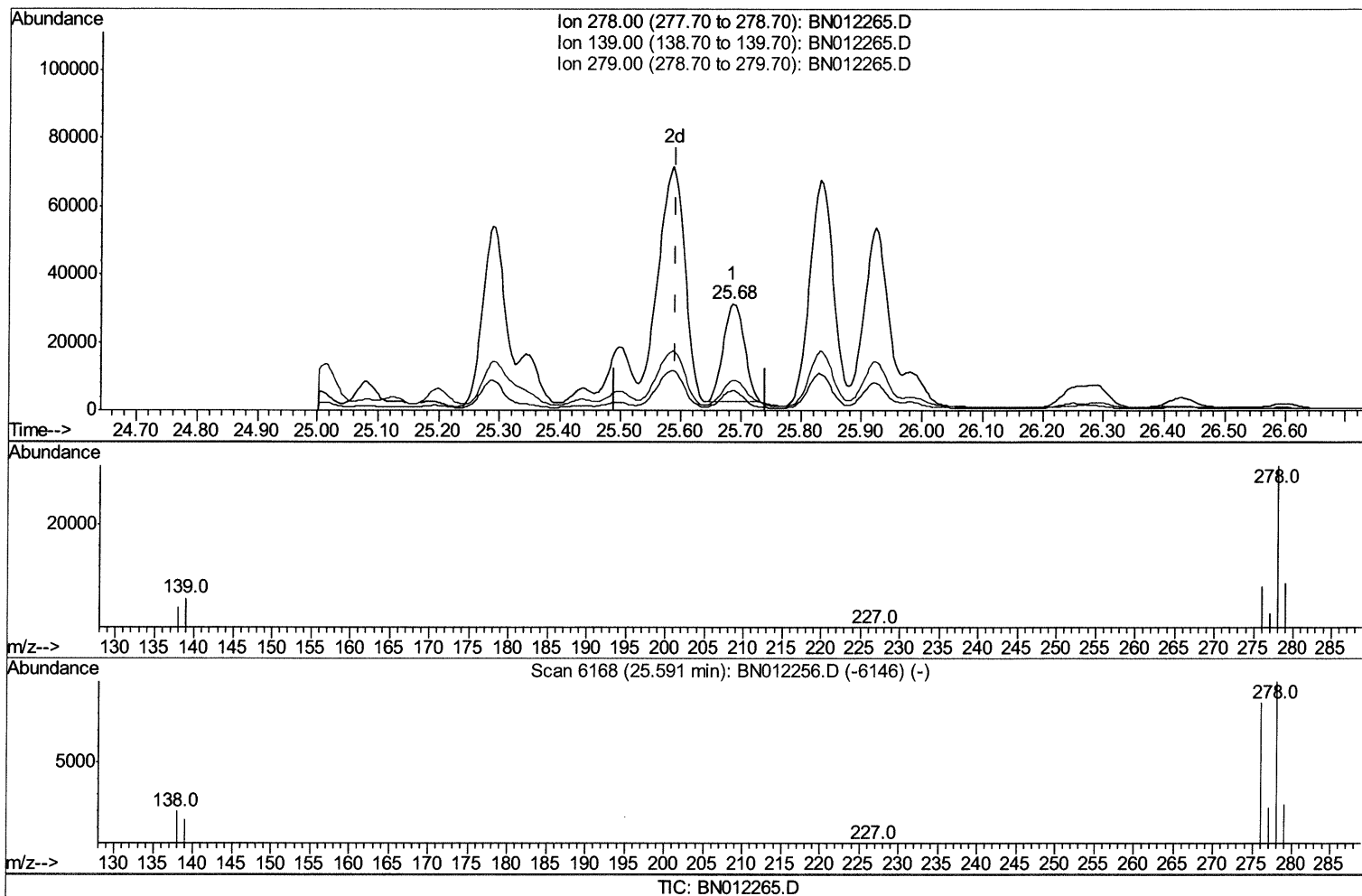
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Sample : L4201-18
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.685min (+0.094) 2.09ng/ul

response 71093

Ion	Exp%	Act%
278.00	100	100
139.00	19.60	18.98
279.00	32.50	28.20
0.00	0.00	0.00

Quantitation Report (Qedit)

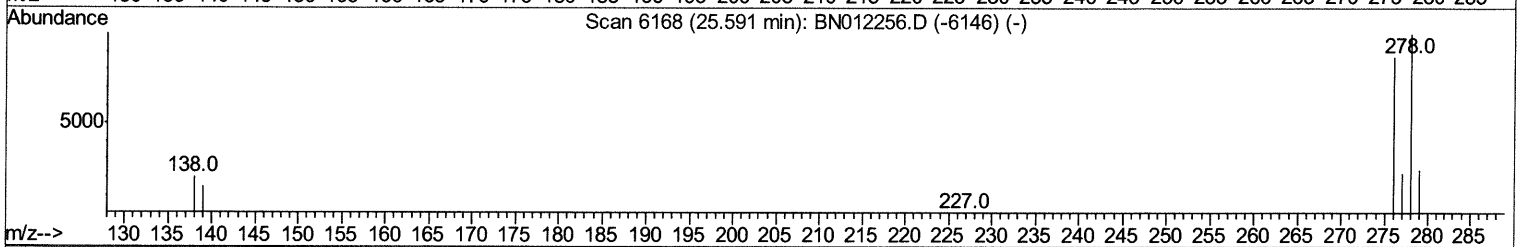
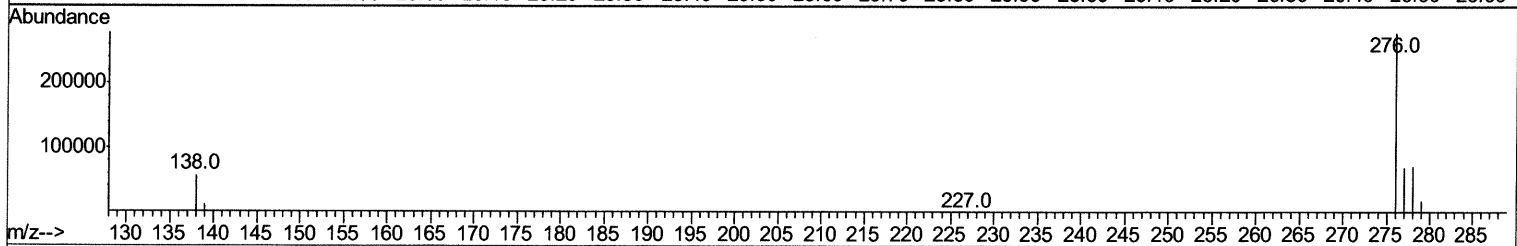
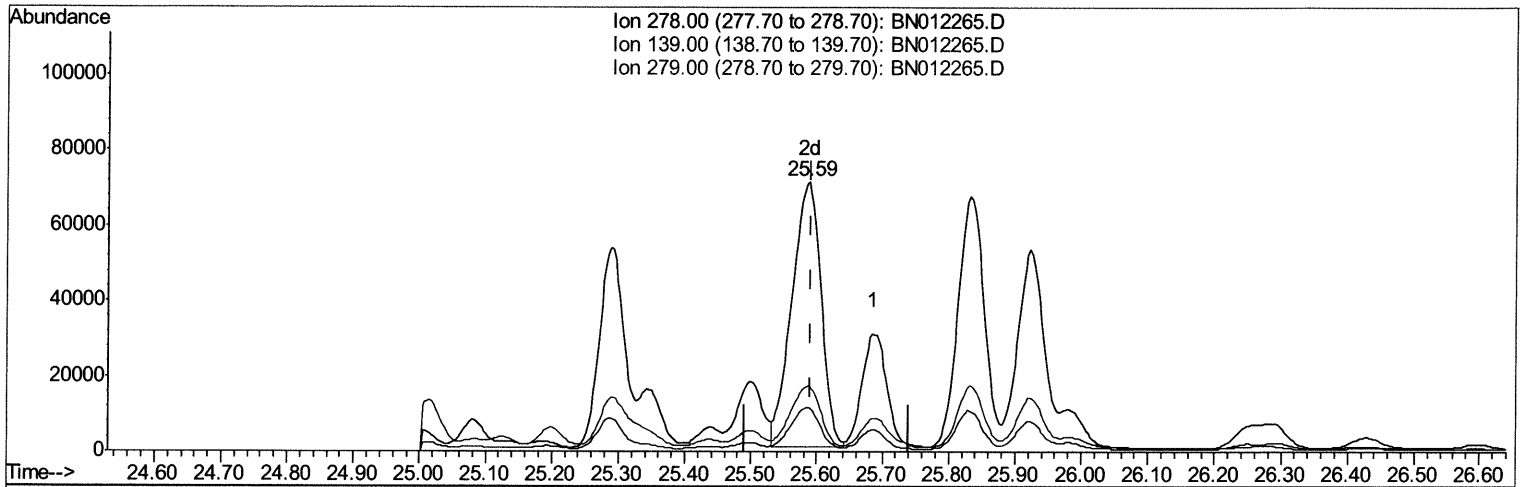
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 Operator : CG/JU
 Sample : L4201-18
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AK8

Manual Integrations
APPROVED

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TIC: BN012265.D

(25) Dibenzo(a,h)anthracene

25.587min (-0.003) 6.35ng/ul m 10/20/20 54

response 216423

Ion	Exp%	Act%
278.00	100	100
139.00	19.60	16.56
279.00	32.50	24.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
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 Operator : CG/JU
 Sample : L4201-18
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1436	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6001	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7311	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6044	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	8442	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	1692	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3477	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	6826	0.394	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	5865	0.533	ng/ul	100
7) Acenaphthylene	13.97	152	47972	3.067	ng/ul	98
8) Acenaphthene	14.32	153	30266	2.289	ng/ul	99
9) Fluorene	15.31	166	52306	3.554	ng/ul	99
12) Phenanthrene	17.05	178	1045708	44.870	ng/ul	98
13) Anthracene	17.14	178	319217	15.968	ng/ul	97
15) Fluoranthene	19.07	202	2461185	90.315	ng/ul	99
17) Pyrene	19.44	202	2072729	76.063	ng/ul	100
18) Benzo(a)anthracene	21.20	228	1218765	54.440	ng/ul	99
19) Chrysene	21.25	228	1045819	38.343	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	1466839m	43.018	ng/ul	98
22) Benzo(k)fluoranthene	22.78	252	514689m	13.637	ng/ul	98
23) Benzo(a)pyrene	23.31	252	1012443	30.522	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.58	276	765946	17.973	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	216423m	6.349	ng/ul	97
26) Benzo(a,h,i)perylene	26.25	276	605226	15.495	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed